

**Pre-Approved Product Evaluation Request & Summary**CDOT USE ONLY  
**5851-25**

Product Evaluation Coordinator Colorado  
Department of Transportation 4670 North Holly  
Street, Unit A Denver, Colorado 80216

Material Code

**711.02.01.00**

CDOT Use Only

Material Code description full name

**Concrete, Admixture**

CDOT Use Only

**Part 1**

Product Name:

**Sika ViscoCrete-5100**

Product Representative / Distributer (name &amp; address):

**Justin Baum**

Sika Corporation  
201 Polito Avenue  
Lyndhurst, NJ 07071

Phone: **(303) 475-5339** E-mail: **baum.justin@us.sika.com**Web-site address: **www.usa.sika.com**

Product category:

**Concrete\Admixture\Water-Reducing**

Manufacturer (name &amp; address):

**Nate Artman**

Sika Corporation  
201 Polito Avenue  
Lyndhurst, NJ 07071

Phone: **(330) 495-0109** E-mail: **artman.nathaniel@us.sika.com**Web-site address: **www.usa.sika.com****Description of the product:** (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)

**Sika ViscoCrete-5100 is a fast wetting and dispersing high range water reducing admixture. Sika ViscoCrete-5100 meets the requirements of ASTM C494/AASHTO M 194, Type A & F.**

**Restrictions, (installation and/or use):**

**Sika ViscoCrete-5100 should be stored between 40° F and 80° F (5-27° C). If frozen, thaw and agitate thoroughly to return to normal state. Protect from direct sunlight.**

**Use of the product, and Benefit to CDOT (be specific to CDOT highway activities only):**

**Sika ViscoCrete-5100 can be used in both precast and ready mix applications whenever high plasticity and increased early/ultimate strengths are required. However, Sika ViscoCrete-5100 provides the fastest wetting and dispersing properties in the Sika ViscoCrete product line making it especially suitable for precast/prestress applications. Sika ViscoCrete-5100 can be used for normal water reducing applications up to 40% high range water reducing applications.**

**Specifications:** (listing those applicable is required)

- ☒ CDOT : **Standard Spec 711.03**  
☒ ASTM : **C494, Type A & F**  
☒ AASHTO : **M 194, Type A & F**  
☐ FHWA :  
☐ other :  
☒ Certificate of Compliance (COC) provided ☐ Certificate of Verification (COV) provided for select categories

**Product Testing:** (National/independent laboratories or universities with Report Date.) **Certified Test Report (CTR)** provided to validate all claims.

- ☒ AASHTO-PEAS (NTPEP) : **CADD-2022-01-127, Type A (Report Date 03/29/24) / CADD-2022-01-128, Type F (Report Date 03/29/24)**  
☐ FHWA :  
☐ other :  
☐ other :  
☐ other :

State DOT Approvals: **AL, FL, GA, IL, LA, ME****Expiration Date** **4 Year Cycle** **04/14/2029**Sample Submitted ☐ Yes ☒ No ☐ N/A Safety Data Sheets (SDS): ☒ Yes ☐ No ☐ N/AAlternate Product Category **Concrete\Admixture\Water-Reducing, High Range**

CDOT Restrictions as per CDOT Approving Authority

Evaluators Signature:

CDOT use Only